

VERSA MED REFURBISHED VENTI

Specifications

Basic Description

Electrically Powered, Computer Controlled Ventilator
 Control Principle: Closed Loop Flow & Pressure Controller
 Ventilation Modes:
 Assist Control (A/C):
 □ Volume Controlled A/C □ Pressure Controlled A/C*
 Synchronized Intermittent Mandatory Ventilation (SIMV):
 □ Volume Controlled SIMV □ Pressure Controlled SIMV*
 Adaptive Bi-Level
 Continuous Positive Airway Pressure (CPAP)
 Pressure Support Ventilation (PSV)
 Special Modes of Operation:
 Preset Parameters by Patient Weight Sigh Breath
 Adaptive Flow™ Adjustable Rise Time™
 Adaptive Time™ Easy Exhale
 Backup Apnea Ventilation 100% O2 Suction

Ventilation Performance and Controlled Parameters

Respiratory Rate	1 to 80 BPM
Tidal Volume	50 to 2,000 ml
Inspiratory Pressure Limit	5 to 80 cm H ₂ O
Inspiratory Time	Adaptive Time™, or 0.3 to 3 seconds
Peak Flow	Adaptive Flow™ or 1 to 120 L/min Spontaneous up to 180 L/min
Oxygen Mix (FIO ₂)*	21% to 100%
PEEP	0 to 40 cm H ₂ O
Trigger Sensitivity	1 to 20 L/min Flow Sensitivity + off -0.5 to -20 cm H ₂ O Pressure Sensitivity + off
PSV	0 to 60 cm H ₂ O
Positive Pressure Relief Valve	80 cm H ₂ O

Monitoring and Displayed Parameters

Airway Pressure (analog bar graph & numerical)
 Total Breath Rate
 I:E Ratio
 Exhaled Tidal Volume
 Exhaled Minute Volume
 Peak Flow
 Inspiratory Time
 Electrical Power Source (external / internal)
 Battery Level
 Pressure, Flow and Volume Waveforms Software Package:*

iVent201 HC



Additional Alarms and Indicators

Alarms:
 Inverse I:E Ratio
 Low O₂ Pressure
 AC Disconnect
 Low Battery
 Over Temperature
 Service Notice
 Patient Disconnect
 Check Sensor
 High PEEP

Indicators:
 Alarm Silence Icon & Timer
 Breath Type Icon
 Internal Battery Use
 Date and Time
 Hour Meter
 Battery Charge Level
 Need Calibration
 LED: On, Charge, Alarm

Power Supply

External AC	100 to 240 V, 50 to 60 Hz, Max 2.0 A
External DC	12 to 15 V, Max 8.5 A
Internal Battery	Sealed Lead-Acid 12 V (7.8 Ah) (rechargeable) Up to 2 hours (depending on ventilation parameters)
Operating Time	

Oxygen (enrichment) Supply

High Pressure Supply	40 to 60 psi (2.8 to 4.2 bar)
Low Pressure	Max 80 L/min or 0.5 psi

iVent201 IC+AB (Intensive Care + Face Mask Ventilation in Adaptive Bi-Level Mode):

Modes: Pressure Control (A/C or SIMV), Volume Control (A/C or SIMV), CPAP/PSV, Adaptive Bi-Level (Face Mask Ventilation)
 Software Packages Included: Pressure, Flow and Volume Waveforms, Trending and Respiratory Diagnostics
 Internal Oxygen Mixer with Sensor, High and Low Pressure Oxygen

iVent201 IC (Intensive Care):

Modes: Pressure Control (A/C or SIMV), Volume Control (A/C or SIMV), CPAP/PSV
 Software Packages Included: Pressure, Flow and Volume Waveforms, Trending and Respiratory Diagnostics
 Internal Oxygen Mixer with Sensor, High and Low Pressure Oxygen